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CURRENT INDUSTRIAL REPORTS

Men's and Boys' Outerwear

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SUMMARY OF FINDINGS

Cutting of men's and boys' suits and coats in 1983 declined by 3 percent from 1982. Cuttings of men's sports coats increased by 2 percent. Cuttings of men's and boys' jeans were up by 5 percent while cuttings of men's and boys' tailored dress and sport trousers decreased by 3.0 percent. Cuttings of men's and boys' woven and knit sport shirts decreased by 26 percent while cuttings of men's and boys' dress shirts decreased by 2.4 percent.

A description of the survey methodology and related information appears on page 10.

Table 1. QUANTITY OF PRODUCTION AND VALUE OF SHIPMENTS OF MEN'S AND BOYS' OUTERWEAR: 1983 AND 1982

(Value in millions of dollars)

Product code	Product description	Unit of measure	1983		1982	
			Quantity	Value	Quantity	Value
2311	Men's and boys' suits and coats	1,000 units	39,736	2,339.2	40,926	2,357.6
23111	Men's suits, including leisure and uniform	do	11,240	1,136.2	11,622	1,101.4
23112	Men's overcoats and topcoats, including uniform	do	1,953	105.9	2,646	120.3
23113	Men's tailored dress and sport coats, including leisure and uniform coats and separate vests	do	20,749	986.5	20,427	966.2
23114	Boys' suits, coats, tailored jackets, and vests	do	5,794	132.6	6,231	143.3
2321- pt. 2253- pt.	Men's and boys' shirts:					
22532 pt. 23212	Knit sport shirts, including sweat shirts	1,000 dozen	49,456	2,040.8	47,634	1,948.4
23214	Dress and sport shirts, excluding knit sport shirts	do	12,552	1,234.8	13,871	1,277.3
23271	Men's, youths', and boys' dress and sport trousers, including short pants	1,000 units	139,131	1,587.7	143,533	1,564.3
2328	Men's, youths', and boys' work clothing:					
23281	Work shirts	1,000 dozen	2,978	260.0	2,978	243.4
23283	Jeans, dungarees, and jean cut casual slacks	1,000 units	276,748	2,902.9	264,467	2,532.9
23284	Other work clothing	1,000 dozen	6,477	726.4	6,844	746.3
2329- pt. 2253- pt.	Men's and boys' clothing n.e.c.:					
23291	Heavy outerwear coats and jackets	do	1,627	405.4	1,810	448.1
23292 pt.	Light outerwear jackets	do	2,276	296.6	2,647	341.8
23292 pt. 22533 pt.	Swimwear	do	1,573	97.3	1,920	117.8
23292 pt. 22531 pt.	Sweaters	do	3,503	407.3	3,596	387.1
23292 pt.	Skiwear	do	124	59.4	131	63.2
23292 pt. 22533 pt.	Athletic shorts and warmup or jogging suits	do	8,160	403.3	7,829	362.2
23292 pt.	Team sports uniforms	do	1,195	81.1	1,193	79.6
23850 pt.	Men's and boys' raincoats	1,000 units	3,114	115.5	2,979	116.5

N.e.c. Not elsewhere classified. pt. Part.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233 or call Richard Preuss, (301) 763-1728.

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Table 2. QUANTITY OF PRODUCTION AND VALUE OF SHIPMENTS OF MEN'S AND BOYS' SUITS, COATS, VESTS, AND SPORT COATS: 1983 AND 1982

(Quantity in thousands of units; value in millions of dollars)

Product code	Product description	1983		1982	
		Quantity	Value	Quantity	Value
23111 13	Men's tailored suits, including uniform	11,181	1,134.0	11,543	1,098.1
	By price (per unit):				
23111 31	Under $50.00	611	(X)	715	(X)
23111 32	$50.00 to $62.49	1,428	(X)	1,498	(X)
23111 33	$62.50 to $99.99	4,017	(X)	4,239	(X)
23111 34	$100.00 to $149.99	3,532	(X)	3,029	(X)
23111 35	$150.00 and over	1,194	(X)	1,723	(X)
	Price line n.s.k	399	(X)	339	(X)
	By fabric:				
	Woven fabric:				
23111 60	All cotton and chiefly cotton	446	(X)	290	(X)
23111 61	Manmade/wool blends, chiefly manmade	4,123	(X)	3,681	(X)
23111 62	All manmade and chiefly manmade, except manmade/wool blends	3,126	(X)	3,201	(X)
23111 63	All wool and chiefly wool	2,852	(X)	3,203	(X)
23111 64	All other fabric	331	(X)	257	(X)
	Knit fabric:				
23111 65	All cotton and chiefly cotton	-	(X)	-	(X)
23111 67	All manmade and chiefly manmade	286	(X)	548	(X)
23111 68	All wool and chiefly wool				
23111 69	All other fabric	17	(X)	363	(X)
	Fabric n.s.k				
23111 76	Trios (coat with a matching pair and a contrasting pair of pants)	207	(X)	423	(X)
23111 66	Uniform suits	219	(X)	232	(X)
23111 81	Men's casual (nontailored) suits	59	2.2	79	3.3
	Woven fabric:				
23111 80	All cotton and chiefly cotton	(D)	(X)	(D)	(X)
23111 82	All manmade and chiefly manmade	(D)	(X)	(D)	(X)
23111 85					
23111 86	All other fabric	-	(X)	-	(X)
	Knit fabric:				
23111 87	All cotton and chiefly cotton	(D)	(X)	(D)	(X)
23111 88	All manmade and chiefly manmade	-	(X)	-	(X)
23111 89	All wool and chiefly wool	-	(X)	-	(X)
23111 90	All other fabric	-	(X)	-	(X)
23114 12	Boys' suits, including casual and uniform	2,986	71.9	3,473	83.3
	By fabric:				
23114 25	All cotton and chiefly cotton	(1)	(X)	(1)	(X)
23114 26	All manmade and chiefly manmade	2,663	(X)	3,303	(X)
23114 22	All wool and chiefly wool	95	(X)	50	(X)
23114 27	All other fabric	(1)	(X)	(1)	(X)
	Fabric n.s.k	228	(X)	120	(X)
	By construction:				
23114 23	Woven fabric	2,752	(X)	2,903	(X)
23114 24	Knit fabric	234	(X)	570	(X)
	Construction n.s.k				
23112 15	Men's overcoats, topcoats, and tailored suburban and car coats, including uniform	1,953	105.9	2,646	120.3
	By fabric:				
23111 35	All manmade and chiefly manmade	565	(X)	1,003	(X)
23112 36	All wool and chiefly wool	691	(X)	752	(X)
23112 37	All other fabric	697	(X)	891	(X)
	Fabric n.s.k				
	By construction:				
23112 32	Woven fabric	1,731	(X)	2,368	(X)
23112 33	Knit fabric	222	(X)	278	(X)
	Construction n.s.k				
23112 41	Uniform coats	236	(X)	305	(X)
23114 14	Boys' overcoats, topcoats, and tailored suburban and car coats, including uniform	434	9.9	404	9.0
	By fabric:				
23114 15	All manmade and chiefly manmade	385	(X)	359	(X)
23114 16					
23114 17	All other fabric	(1)	(X)	(1)	(X)
	Fabric n.s.k	49	(X)	45	(X)
23850 41	Men's and boys' raincoats, including uniform	3,114	115.5	2,979	116.5
23850 05	Plastic (with and without fabric trim)				
23850 07	Rubberized and/or coated fabric	1,568	(X)	1,588	(X)
	Uncoated fabric:				
23850 08	All cotton and chiefly cotton	25	(X)	29	(X)
23850 09	All manmade and chiefly manmade	1,043	(X)	983	(X)
23850 11	All other fabric	161	(X)	159	(X)
	Fabric n.s.k	317	(X)	220	(X)

See footnotes at end of table.

Table 2. QUANTITY OF PRODUCTION AND VALUE OF SHIPMENTS OF MEN'S AND BOYS' SUITS, COATS, VESTS, AND SPORT COATS: 1983 AND 1982--Continued

(Quantity in thousands of units; value in millions of dollars)

Product code	Product description	1983		1982	
		Quantity	Value	Quantity	Value
23113 11	Men's tailored suit-type dress and sport coats, including uniform...	19,113	959.6	18,011	923.7
	By price (per unit):				
23113 01	Under $24.00	299	(X)	919	(X)
23113 02	$24.00 to $37.49	7,307	(X)	6,183	(X)
23113 03	$37.50 to $44.99	3,012	(X)	3,067	(X)
23113 05	$45.00 to $57.49	1,931	(X)	2,122	(X)
23113 07	$57.50 to $62.49	1,147	(X)	732	(X)
23113 12	$62.50 and over	4,837	(X)	4,578	(X)
	Price line n.s.k.	580	(X)	410	(X)
	By fabric:				
	Woven fabric:				
23113 51	All cotton and chiefly cotton	883	(X)	766	(X)
23113 52	Manmade/wool blends, chiefly manmade	4,544	(X)	4,297	(X)
23113 53	All manmade and chiefly manmade, except manmade/wool blends...	7,248	(X)	6,982	(X)
23113 54	All wool and chiefly wool	4,743	(X)	4,114	(X)
23113 55	All other fabric	746	(X)	476	(X)
	Knit fabric:				
23113 61	All cotton and chiefly cotton	-	(X)	-	(X)
23113 62	All manmade and chiefly manmade	378	(X)	462	(X)
23113 63	All wool and chiefly wool	(1)	(X)	(1)	(X)
23113 64	All other fabric				
	Fabric n.s.k.	571	(X)	814	(X)
23113 79	Uniform coats and jackets	1,259	(X)	1,247	(X)
23113 41	Men's casual (nontailored) sport coats	243	9.8	418	18.7
	Woven fabric:				
23113 32	All cotton and chiefly cotton	60	(X)	130	(X)
23113 34	All manmade and chiefly manmade	82	(X)	87	(X)
23113 35	All other fabric	67	(X)	136	(X)
23113 36					
23113 42	Knit fabric	34	(X)	65	(X)
23113 10	Men's separate vests, excluding sweater vests	1,393	17.1	1,998	23.8
	By fabric:				
23113 22	All cotton and chiefly cotton	123	(X)	181	(X)
23113 23	All manmade and chiefly manmade	860	(X)	1,247	(X)
23113 24	All wool and chiefly wool	66	(X)	82	(X)
23113 25	All other fabric	18	(X)	30	(X)
	Fabric n.s.k.	326	(X)	458	(X)
	By construction:				
23113 13	Woven fabric	1,273	(X)	1,721	(X)
23113 14	Knit fabric	120	(X)	277	(X)
	Construction n.s.k.				
23114 19	Boys' tailored suit-type dress and sport coats, including uniform...	2,175	49.5	2,016	48.6
	By fabric:				
23114 44	All cotton and chiefly cotton	(2)	(X)	(2)	(X)
23114 46	All manmade and chiefly manmade	862	(X)	681	(X)
23114 48	All wool and chiefly wool	264	(X)	298	(X)
23114 49	All other fabric	112	(X)	179	(X)
	Fabric n.s.k.	937	(X)	858	(X)
23114 47	Boys' casual (nontailored) sport coats	(3)	(3)	31	0.5
23114 61	Boys' separate vests, excluding sweater vests	199	1.3	307	1.9
	By fabric:				
23114 65	All cotton and chiefly cotton	111	(X)	245	(X)
23114 66	All manmade and chiefly manmade				
	Fabric n.s.k.	88	(X)	62	(X)

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. N.s.k. Not specified by kind.
(X) Not applicable.

[1] Included with fabric n.s.k. to avoid disclosing figures for individual companies.
[2] Included with all other fabric to avoid disclosing figures for individual companies.
[3] Included with Boy's tailored suit-type dress and sport coats to avoid disclosing figures for individual companies.

Table 3. QUANTITY OF PRODUCTION AND VALUE OF SHIPMENTS OF MEN'S AND BOYS' SHIRTS, EXCLUDING WORK SHIRTS, AND SWEATERS: 1983 AND 1982

(Quantity in thousands of dozens; value in millions of dollars)

Product code	Product description	1983		1982	
		Quantity	Value	Quantity	Value
	Shirts, including uniform, except work shirts	55,073	2,929.7	56,687	2,955.9
23214 11	Men's dress and business shirts, including uniform	7,443	780.0	7,484	749.0
	By fabric:				
23214 14	All cotton and chiefly cotton	1,791	(X)	1,350	(X)
23214 15	All manmade and chiefly manmade	5,388	(X)	5,809	(X)
23214 16	All other fabric	7	(X)	8	(X)
	Fabric n.s.k.	257	(X)	317	(X)
	By construction:				
23214 12	Woven fabric	6,604	(X)	6,491	(X)
23214 13	Knit fabric	397	(X)	544	(X)
	Construction n.s.k.	442	(X)	449	(X)
23214 35	Uniform shirts	955	(X)	1,065	(X)
23214 07	Men's woven sport shirts	3,356	332.9	4,168	382.1
23214 01	All cotton and chiefly cotton	1,067	(X)	1,044	(X)
23214 02	All manmade and chiefly manmade	1,938	(X)	2,762	(X)
23214 05	All other fabric	78	(X)	77	(X)
23214 06	Fabric n.s.k.	273	(X)	285	(X)
23212 01	Men's knit sport shirts, except sweat shirts[1]	30,062	1,220.8	31,010	1,268.4
	By fabric:				
23212 05	All cotton and chiefly cotton	9,907	(X)	10,350	(X)
23212 07	All manmade and chiefly manmade	17,891	(X)	17,550	(X)
23212 08	All wool and chiefly wool	(2)	(X)	(2)	(X)
23212 09	All other fabric	515	(X)	591	(X)
	Fabric n.s.k.	1,749	(X)	2,519	(X)
	By type:				
23212 12	Full open front shirts	616	(X)	701	(X)
23212 13	Partial front opening (golf, polo-type)	5,943	(X)	7,440	(X)
23212 14	T-shirts made for outerwear, including tanktops	21,154	(X)	20,602	(X)
	Type n.s.k.	2,349	(X)	2,267	(X)
23214 27	Boys' dress shirts, including uniform	767	48.4	922	56.5
	By fabric:				
23214 46	All cotton and chiefly cotton	477	(X)	625	(X)
23214 47	All manmade and chiefly manmade	188	(X)	201	(X)
23214 48	All other fabric	102	(X)	96	(X)
	Fabric n.s.k.				
	By construction:				
23214 42	Woven fabric	491	(X)	560	(X)
23214 43	Knit fabric	214	(X)	312	(X)
	Construction n.s.k.	62	(X)	50	(X)
23214 51	Boys' woven sport shirts	986	73.5	1,297	89.7
23214 52	All cotton and chiefly cotton	295	(X)	322	(X)
23214 53	All manmade and chiefly manmade	569	(X)	917	(X)
23214 55	All wool and chiefly wool	122	(X)	58	(X)
23214 56	All other fabric				
	Fabric n.s.k.				
23212 24	Boys' knit sport shirts, except sweat shirts[1]	12,459	474.1	11,806	410.2
	By fabric:				
23212 26	All cotton and chiefly cotton	1,741	(X)	2,110	(X)
23212 27	All manmade and chiefly manmade	9,352	(X)	8,294	(X)
23212 28	All other fabric	527	(X)	515	(X)
	Fabric n.s.k.	839	(X)	887	(X)
	By type:				
23212 32	Full open front shirts	383	(X)	323	(X)
23212 33	Partial front opening	4,486	(X)	3,478	(X)
23212 34	T-shirts made for outerwear, including tanktops	6,773	(X)	6,969	(X)
	Type n.s.k.	817	(X)	1,036	(X)
22531 05	Men's sweaters, including sweater vests, knit cardigans, and pullovers	3,183	382.3	3,235	361.8
22531 21	All cotton and chiefly cotton	272	(X)	151	(X)
22531 24	All manmade and chiefly manmade	1,534	(X)	1,574	(X)
22531 22	All wool and chiefly wool	681	(X)	842	(X)
22531 25	All other fiber	696	(X)	668	(X)
	Fiber n.s.k.				
22531 07	Boys' sweaters, including sweater vests, knit cardigans, and pullovers	320	25.0	361	25.3
22531 32	All cotton and chiefly cotton	(2)	(X)	(2)	(X)
22531 33	All manmade and chiefly manmade	217	(X)	272	(X)
22531 31	All wool and chiefly wool	103	(X)	89	(X)
22531 34	All other fiber				
	Fiber n.s.k.				

N.s.k. Not specified by kind. (X) Not applicable.

[1] Includes turtleneck and pullover crew neck knit shirts.
[2] Included in fabric n.s.k. to avoid disclosing figures for individual companies.

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Table 4. QUANTITY OF PRODUCTION AND VALUE OF SHIPMENTS OF MEN'S AND BOYS' TROUSERS, JEANS, AND JEAN-CUT CASUAL SLACKS: 1983 AND 1982

(Quantity in thousands of units; value in millions of dollars)

Product code	Product description	1983		1982	
		Quantity	Value	Quantity	Value
	Men's shorts, trousers, jeans, and jean-cut casual slacks	304,122	3,661.0	299,049	3,347.9
23271 11	Men's separate dress and sport trousers, including uniform	112,700	1,432.1	115,117	1,411.2
	By price (per unit):				
23271 13	Under $4.25	187	(X)	920	(X)
23271 14	$4.25 to $5.00	365	(X)	694	(X)
23271 16	$5.00 to $8.99	21,378	(X)	23,502	(X)
23271 18	$9.00 to $12.49	50,812	(X)	47,161	(X)
23271 19	$12.50 and over	37,300	(X)	38,080	(X)
	Price line n.s.k	2,658	(X)	4,760	(X)
	By fabric:				
	Woven fabric:				
23271 22	All cotton and chiefly cotton	15,341	(X)	14,780	(X)
23271 24	Manmade/wool blends, chiefly manmade	12,912	(X)	12,631	(X)
23271 25	All manmade and chiefly manmade, except manmade/wool blends	61,282	(X)	64,655	(X)
23271 26	All wool and chiefly wool	7,424	(X)	7,349	(X)
23271 27	All other fabric	6,077	(X)	6,476	(X)
	Knit fabric:				
23271 32	All cotton and chiefly cotton	(1)	(X)	(1)	(X)
23271 34	All manmade and chiefly manmade	7,250	(X)	7,142	(X)
23271 35 } 23271 36	All other fabric	(1)	(X)	(1)	(X)
	Fabric n.s.k	2,414	(X)	2,084	(X)
23271 74	Uniform trousers	5,132	(X)	5,599	(X)
23283 11	Men's jeans and dungarees	148,709	1,777.8	139,149	1,443.4
23283 13	All cotton and chiefly cotton	138,251	(X)	128,907	(X)
23283 14	All manmade and chiefly manmade	7,552	(X)	8,167	(X)
	Fabric n.s.k	2,906	(X)	2,075	(X)
23283 21	Men's jean-cut casual slacks	38,744	422.2	40,799	464.8
23283 23	All cotton and chiefly cotton	29,445	(X)	31,713	(X)
23283 24	All manmade and chiefly manmade	9,168	(X)	8,901	(X)
23283 25	All other fabric	131	(X)	185	(X)
23271 41	Men's shorts, excluding athletic shorts	3,969	28.9	3,984	28.5
	By fabric:				
23271 45	All cotton and chiefly cotton	2,850	(X)	2,568	(X)
23271 46	All manmade and chiefly manmade	962	(X)	1,167	(X)
23271 47	All other fabric	-	(X)	-	(X)
	Fabric n.s.k	157	(X)	249	(X)
	By construction:				
23271 42	Woven fabric	3,765	(X)	3,766	(X)
23271 43	Knit fabric	58	(X)	71	(X)
	Construction n.s.k	146	(X)	147	(X)
	Boys' shorts, trousers, jeans, and jean-cut casual slacks	111,757	829.6	108,951	749.3
23271 57	Boys' separate dress and sport trousers, including uniform	15,567	106.3	14,884	100.7
23271 53	All cotton and chiefly cotton	2,222	(X)	2,238	(X)
23271 55	All manmade and chiefly manmade	11,746	(X)	10,963	(X)
23271 56 } 23271 58	All other fabric	(1)	(X)	(1)	(X)
	Fabric n.s.k	1,599	(X)	1,683	(X)
23283 41	Boys' jeans and dungarees	70,627	560.9	64,419	487.3
23283 43	All cotton and chiefly cotton	61,954	(X)	52,150	(X)
23283 44	All manmade and chiefly manmade	7,602	(X)	11,202	(X)
	Fabric n.s.k	1,071	(X)	1,067	(X)
23283 51	Boys' jean-cut casual slacks	18,668	142.0	20,100	137.4
23283 53	All cotton and chiefly cotton	8,841	(X)	11,542	(X)
23283 54	All manmade and chiefly manmade	9,827	(X)	8,558	(X)
23271 61	Boys' shorts, except athletic shorts	6,895	20.4	9,548	23.9
	By fabric:				
23271 75	All cotton and chiefly cotton	3,527	(X)	4,910	(X)
23271 76	All manmade and chiefly manmade	3,334	(X)	4,314	(X)
23271 77	All other fabric	34	(X)	324	(X)
	By construction:				
23271 72	Woven fabric	3,995	(X)	4,637	(X)
23271 73	Knit fabric	2,900	(X)	4,911	(X)

- Represents zero. N.s.k. Not specified by kind. (X) Not applicable.

[1] Included with fabric n.s.k. to avoid disclosing figures for individual companies.

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Table 5. QUANTITY OF PRODUCTION AND VALUE OF SHIPMENTS OF MEN'S AND BOYS' NONTAILORED COATS: 1983 AND 1982

(Quantity in thousands of dozens; value in millions of dollars)

Product code	Product description	1983		1982	
		Quantity	Value	Quantity	Value
23291 22	Men's heavy nontailored outer jackets except ski, including uniform	1,433	364.8	1,584	403.3
	By construction:				
23291 24	Woven fabric	1,070	(X)	1,268	(X)
23291 26	Knit fabric	139	(X)	157	(X)
	Construction n.s.k	224	(X)	159	(X)
	By fabric:				
23291 31	All cotton and chiefly cotton	213	(X)	338	(X)
23291 32	All manmade and chiefly manmade	934	(X)	948	(X)
23291 33	All wool and chiefly wool	58	(X)	65	(X)
23291 34	All other fabric	-	(X)	-	(X)
	Fabric n.s.k	228	(X)	233	(X)
23291 39	Uniform jackets	203	(X)	221	(X)
23292 51	Men's light nontailored outer jackets including uniform	1,811	256.5	2,132	296.5
	By construction:				
23292 11	Woven fabric	938	(X)	1,208	(X)
23292 12	Knit fabric	629	(X)	659	(X)
	Construction n.s.k	244	(X)	265	(X)
	By fabric:				
23292 14	All cotton and chiefly cotton	154	(X)	181	(X)
23292 16	All manmade and chiefly manmade	1,395	(X)	1,567	(X)
23292 17	All wool and chiefly wool	52	(X)	57	(X)
23292 18	All other fabric	7	(X)	10	(X)
	Fabric n.s.k	203	(X)	317	(X)
23291 25	Boys' nontailored heavy outer jackets except ski	194	40.6	226	44.8
	By fabric:				
23291 51	All cotton and chiefly cotton	19	(X)	33	(X)
23291 52	All manmade and chiefly manmade	113	(X)	132	(X)
23291 53	All wool and chiefly wool	8	(X)	11	(X)
23291 54	All other fabric	54	(X)	50	(X)
	Fabric n.s.k				
23292 09	Boys' nontailored light outer jackets	465	40.1	515	45.3
	By fabric:				
23292 65	All cotton and chiefly cotton	63	(X)	53	(X)
23292 66	All manmade and chiefly manmade	358	(X)	392	(X)
23292 67 23292 68	All other fabric	44	(X)	70	(X)

- Represents zero. N.s.k. Not specified by kind. (X) Not applicable.

Table 6. QUANTITY OF PRODUCTION AND VALUE OF SHIPMENTS OF MEN'S AND BOYS' ACTIVE SPORTSWEAR: 1983 AND 1982

(Quantity in thousands of dozens; value in millions of dollars)

Product code	Product description	1983		1982	
		Quantity	Value	Quantity	Value
23292 52	Athletic shorts, including jogging shorts and tennis shorts	4,631	157.6	4,625	156.7
23292 19	Sweatshirts	6,935	345.9	4,818	269.8
23292 53	Sweat pants	2,206	127.4	1,888	100.0
23292 77	Warmup or jogging suits	1,323	118.3	1,316	105.5
23292 71	Swimwear	1,573	97.3	1,920	117.8
23292 73	Woven fabric	1,094	(X)	1,373	(X)
23292 74	Knit fabric	216	(X)	228	(X)
	Construction n.s.k	263	(X)	319	(X)
23292 30	Team sports uniforms	1,195	81.1	1,193	79.6
23292 61	Softball and baseball uniforms	476	36.4	453	36.3
23292 62	Football uniforms	346	22.5	379	22.4
23292 63	Basketball uniforms	315	18.8	330	19.0
23292 64	All other	58	3.4	31	1.9
23292 82	Ski jackets, including ski vests	108	50.5	112	52.9
23292 84	Ski pants	16	8.9	19	10.3

N.s.k. Not specified by kind. (X) Not applicable.

Table 7. QUANTITY OF PRODUCTION AND VALUE OF SHIPMENTS OF MEN'S AND BOYS' WORK CLOTHING: 1983 AND 1982

(Quantity in thousands of dozens; value in millions of dollars)

Product code	Product description	1983		1982	
		Quantity	Value	Quantity	Value
23284 01	Men's work pants, including waistband overalls	3,378	348.9	3,776	365.0
	By construction:				
23284 04	Woven fabric	3,080	(X)	3,404	(X)
23284 05	Knit fabric	17	(X)	34	(X)
	Construction n.s.k	281	(X)	338	(X)
	By fabric:				
23284 14	All cotton and chiefly cotton	712	(X)	844	(X)
23284 15	All manmade and chiefly manmade	2,225	(X)	2,189	(X)
	Fabric n.s.k	441	(X)	743	(X)
23284 21	Men's coveralls, overalls, and jumpsuits	1,109	197.4	1,220	214.2
	By construction:				
23284 24	Woven fabric	960	(X)	1,014	(X)
23284 25	Knit fabric	149	(X)	206	(X)
	Construction n.s.k				
	By fabric:				
23284 34	All cotton and chiefly cotton	489	(X)	535	(X)
23284 35	All manmade and chiefly manmade	446	(X)	472	(X)
	Fabric n.s.k	174	(X)	213	(X)
23284 41	Men's washable service apparel	1,247	104.3	1,257	101.5
	By fabric:				
23284 54	All cotton and chiefly cotton	212	(X)	173	(X)
23284 55	All manmade and chiefly manmade	906	(X)	907	(X)
23284 56	All other fabric	41	(X)	83	(X)
	Fabric n.s.k	88	(X)	94	(X)
23281 00	Men's and boys' work shirts	2,978	260.0	2,978	243.4
	By fabric:				
23281 34	All cotton and chiefly cotton	719	(X)	706	(X)
23281 35	All manmade and chiefly manmade	2,074	(X)	2,095	(X)
23281 37	All other fabric	185	(X)	177	(X)
	Fabric n.s.k				
23284 61	Men's and boys' overall and work type jackets	208	40.5	186	36.2
	By fabric:				
23284 63	All cotton and chiefly cotton	110	(X)	74	(X)
23284 64	All manmade and chiefly manmade	93	(X)	107	(X)
	Fabric n.s.k	5	(X)	5	(X)
23284 71	Boys' coveralls, overalls, work pants, and jumpsuits	535	35.3	405	29.4
	By fabric:				
23284 84	All cotton and chiefly cotton	353	(X)	273	(X)
23284 85	All manmade and chiefly manmade	182	(X)	132	(X)
	Fabric n.s.k				

N.s.k. Not specified by kind. (X) Not applicable.

Table 8. QUANTITY AND VALUE OF SHIPMENTS OF MEN'S AND BOYS' OUTERWEAR REPORTED IN MA23E AS COMPARED WITH THE 1982 CENSUS OF MANUFACTURES

(Value in millions of dollars)

Product code	Product description	Unit of measure	MA23E				1982 Census of Manufactures	
			1983		1982			
			Quantity	Value	Quantity	Value	Quantity	Value
2311	Men's and boys' suits and coats	.1,000 units.	39,736	2,339.2	40,926	2,357.6	39,122	2,226.4
23111 00	Men's suits, including leisure and uniform	.....do.....	11,240	1,136.2	11,622	1,101.4	11,368	1,078.6
23112 00	Men's overcoats and topcoats, including uniform	.....do.....	1,953	105.9	2,646	120.3	2,620	126.6
23113 00	Men's tailored dress and sport coats, including leisure and uniform coats and separate vests	.....do.....	20,749	964.5	20,427	966.2	19,809	943.1
23114 00	Boys' suits, coats, tailored jackets, and vests	.....do.....	5,794	132.6	6,231	143.3	6,378	148.2
2321	Men's and boys' shirts:							
22532 pt.								
22532 10	Knit sport shirts, including sweatshirts	.1,000 dozen.	49,546	2,040.8	47,634	1,948.4	48,568	1,938.0
23212 00								
23214 00	Dress and sport shirts, excluding knit sport shirts	.....do.....	12,552	1,248.7	13,871	1,277.3	13,742	1,227.4
22532 35								
23271 00	Men's, youths', and boys' dress and sport trousers, including short pants	.1,000 units.	139,131	1,587.7	143,533	1,564.3	145,547	1,605.3
22532 33								
2328	Men's, youths', and boys' work clothing:							
23281 00	Work shirts	.1,000 dozen.	2,978	260.0	2,978	243.4	2,954	243.3
23283 00	Jeans, dungarees, and jean cut casual slacks	.....do.....	23,062	2,937.9	22,039	2,497.9	22,591	2,546.5

Table 9. CUTTINGS OF SELECTED MEN'S APPAREL AND SHIPMENTS OF SWEATERS: 1983

Product Description	Total	January	February	March	April	May	June	July	August	September	October	November	December
	(Thousands of units)												
Suits.....As published	10,768	969	953	927	779	845	839	570	858	951	1,098	1,100	879
As revised	11,181	1,006	989	962	809	877	871	592	891	987	1,141	1,143	913
Overcoats and topcoats.....As published	4,207	295	350	406	293	304	311	232	343	448	515	417	293
As revised	1,953	136	162	188	136	141	144	108	159	208	239	194	136
Dress and sport coats.....As published	17,139	1,260	1,251	1,471	1,432	1,496	1,672	1,390	1,583	1,469	1,510	1,429	1,176
As revised	19,113	1,405	1,395	1,640	1,597	1,668	1,874	1,550	1,765	1,638	1,685	1,594	1,312
Dress and sport trousers.....As published	109,014	8,104	9,160	10,244	9,261	8,656	10,188	7,060	9,986	9,141	9,675	10,174	7,365
As revised	112,699	8,378	9,470	10,590	9,574	8,949	10,532	7,299	10,324	9,450	10,002	10,517	7,614
Jeans and dungarees.....As published	172,965	11,581	12,390	14,513	14,593	15,213	18,730	14,186	15,156	17,216	14,324	16,228	8,835
As revised	148,709	9,960	10,655	12,440	12,550	13,083	16,108	12,200	13,034	14,806	12,319	13,956	7,598
Jean-cut casual slacks.....As published	29,967	2,040	2,105	2,051	1,695	2,137	3,589	3,262	2,964	2,673	2,672	3,349	1,630
As revised	38,744	2,638	2,722	2,652	2,192	2,763	4,640	4,218	3,831	3,455	3,454	4,330	1,849
	(Thousands of dozens)												
Work pants.....As published	37,858	2,888	2,919	3,501	3,078	3,351	3,367	2,357	3,239	3,420	3,440	3,447	2,851
As revised	40,531	3,090	3,135	3,746	3,293	3,586	3,603	2,522	3,466	3,670	3,681	3,688	3,051
Work shirts.....As published	2,903	260	244	240	223	246	252	204	263	266	257	246	202
As revised	2,978	267	251	246	229	252	259	209	270	273	264	252	206
Dress and business shirts.....As published	7,011	544	583	683	565	599	641	338	640	674	594	606	544
As revised	7,443	577	619	725	599	636	680	359	679	716	631	644	578
Sport shirts, knit.....As published	29,483	2,477	2,360	2,674	2,387	2,580	2,695	1,864	2,403	2,554	2,493	2,637	2,359
As revised	30,062	2,526	2,406	2,726	2,434	2,631	2,748	1,901	2,450	2,604	2,542	2,689	2,405
Sport shirts, woven.....As published	3,030	312	229	234	197	225	226	253	255	257	269	288	255
As revised	3,356	345	254	259	251	249	250	280	283	284	299	319	283
Shipments of sweaters.....As published	2,932	165	176	175	215	238	244	228	319	307	351	279	235
As revised	3,183	179	191	190	233	258	265	248	346	333	381	304	255

Table 10. SHIPMENTS, EXPORTS, IMPORTS, AND APPARENT CONSUMPTION OF SELECTED APPAREL ITEMS: 1983 AND 1982

(Quantity in thousands of dozens; value in millions of dollars)

Product description	Manufacturers' shipments		Exports of domestic merchandise[1]			Percent exports to manufacturers' shipments		Imports for consumption[3]		Apparent consumption[5]		Percent imports to apparent consumption	
	Quantity	Value f.o.b. plant	Quantity	Value at port	Estimated producers' value[2]	Quantity	Value	Quantity	Value[4]	Quantity	Value	Quantity	Value
1983													
Men's and boys':													
Sweaters	3,503	407.3	24	1.2	1.0	0.7	0.3	3,009	291.0	6,488	697.1	46.4	41.7
Shirts	62,008	3,275.6	2,815	74.4	69.7	4.5	2.3	32,281	1,696.7	91,474	4,897.9	35.3	34.6
Trousers, slacks, and shorts, including jeans[6 7]	34,657	4,490.6	1,916	78.2	73.2	5.5	1.7	11,551	798.2	44,252	5,210.6	26.1	15.3
Coats:													
Suit type, dress and sport	1,774	1,009.1	57	2.8	2.6	3.2	0.3	477	136.5	2,194	1,142.8	21.7	11.9
Other coats[7 8]	4,570	973.8	438	16.0	15.0	9.6	1.6	4,080	563.9	8,212	1,521.7	49.7	37.1
Suits[9 10]	1,186	1,208.1	29	2.3	2.2	2.4	0.2	292	181.0	1,449	1,386.8	20.2	13.1
1982													
Men's and boys':													
Sweaters	3,596	387.1	80	2.2	2.1	1.5	0.5	2,986	273.7	6,337	671.6	47.1	40.8
Shirts	61,505	3,225.7	2,570	62.3	58.3	4.1	1.8	31,652	1,723.3	90,587	4,886.7	34.9	35.3
Trousers, slacks, and shorts, including jeans[6 7]	34,000	4,097.2	1,422	71.8	67.2	4.2	1.8	9,348	657.1	41,926	4,682.5	22.3	14.0
Coats:													
Suit type, dress and sport	1,669	972.3	117	7.8	7.3	7.7	0.8	401	114.7	1,799	1,019.8	22.3	11.2
Other coats[7 8]	5,146	1,071.9	474	21.1	19.8	9.7	2.0	3,924	520.1	8,596	1,570.9	45.6	33.1
Suits[9 10]	1,258	1,184.7	27	3.5	3.3	2.1	0.3	283	163.8	1,531	1,345.0	18.5	12.2

Note: Apparel which is cut in the United States, sent outside the country to be sewn, and then returned to the United States under 807 of Schedule 8, Special Classification Provisions of the Tariff Schedules of the United States is included in domestic output, imports, and exports. Separate import data on these 807 garments are available from the Foreign Trade Division of the Bureau of the Census. Because 807 garments are exported in pieces, the export quantity data may be overstated since some data may be reported in pieces rather than completed garments.

For comparison of Standard Industrial Classification-based product codes, Schedule B numbers, and TSUSA numbers, see table 10.

[1] Source: Bureau of the Census report EM 546, U.S. Exports.

[2] These values were derived by use of adjustment factors to exclude freight, insurance, and other charges incurred in moving goods to the port of export. This adjustment is made to convert the values to an approximation of the producers' value of exported goods. Current adjustment factors (0.9333 for industry group 225 and 0.9363 for industry groups 231 and 232) are based on data for 1981 which are published in M81(AS)-5, Origin of Exports of Manufactured Products, appendix B. Comparable adjustment factors for earlier years are based on similar factors developed for 1971, 1972, and 1976.

[3] Source: Bureau of the Census report IM 145-X, U.S. Imports for Consumption and General Imports.

[4] This dollar value represents the c.i.f. (cost, insurance, and freight) value at the first port of entry in the United States plus U.S. import duties.

[5] Apparent consumption represents new domestic supply and is derived by subtracting exports from the sum of manufacturers' shipments plus imports.

[6] Imports and exports exclude wool knit trousers, slacks, and shorts.

[7] Exports exclude fibers other than cotton and manmade.

[8] Includes a small amount of sport coats not collected separately.

[9] Imports exclude ornamented cotton knit and other than knit, wool knit, and woven cotton not ornamented suits.

[10] Exports exclude wool knit and other fibers.

Table 11. COMPARISON OF SIC CODES (DOMESTIC OUTPUT), SCHEDULE B EXPORT NUMBERS, AND TSUSA IMPORT NUMBERS

Product description	Domestic output	Export number	Import number
Men's and boys':			
Sweaters	2253105, 2253107	381.0920, 381.2920, 381.4920	379.0250, 379.1520, 379.2640, 379.2650, 379.4040, 379.4070, 379.7240, 379.7250, 379.7400, 379.7610, 379.7620, 379.7630, 379.7640, 379.9035, 379.9040
Shirts	2384100, 2321411, 2321407, 2321219, 2321201, 2321427, 2321451, 2321224	381.0220-381.0250, 381.1220-381.1260, 381.2200, 381.3200, 381.4220-381.4280, 381.5220-381.5260, 381.6200, 381.7200	379.0230, 379.0240, 379.0620, 379.1510, 379.1730, 379.2620, 379.2630, 379.3130, 379.3140, 379.3150, 379.4020, 379.4040, 379.5510, 379.5520, 379.5525, 379.5530, 379.5535, 379.5540, 379.5545, 379.5550, 379.5555, 379.5560, 379.5565, 379.6912, 379.6942, 379.6972, 379.7295, 379.7605, 379.7830, 379.8340, 379.9025, 379.9030, 379.9535, 379.9540, 379.9545, 379.9550
Trousers, slacks, and shorts, including jeans	2327111, 2327141, 2327157, 2328311, 2328321, 2328341, 2328351, 2327161, 2327177, 2328401	381.0320, 381.0330, 381.1520-381.1560, 381.3500, 381.4320, 381.4330, 381.5520, 381.5540	379.0260, 379.0640, 379.0645, 379.1750, 379.2350, 379.2360, 379.3180, 379.3190, 379.3930, 379.3940, 379.8210, 379.8220, 379.6230, 379.6240, 379.6250, 379.6260, 379.6270, 379.6924, 379.6954, 379.6984, 379.7850, 379.8360, 379.8915, 379.8930, 379.8935, 379.8940, 379.9575, 379.9580, 379.9585
Coats and jackets			
Suit type, dress and sport	2311311, 2311341, 2311419, 2311447	381.0340, 381.1620, 381.3620, 381.4340, 381.5620	379.0210, 379.0610, 379.1710, 379.2310, 379.3110, 379.3915, 379.4320, 379.4620, 379.4630, 379.4640, 379.6904, 379.6934, 379.6964, 379.7510, 379.7810, 379.8311, 379.8312, 379.8904, 379.8905, 379.9510, 379.9515
Other coats	2311215, 2311411, 2385041, 2329122, 2329251, 2329125, 2329209, 2328461	381.0350, 381.1640, 381.3640, 381.4350, 381.5640	379.0215, 379.0615, 379.1720, 379.2320, 379.3120, 379.3905, 379.3925, 379.4310, 379.4330, 379.4610, 379.4615, 379.4650, 379.4660, 379.4670, 379.6908, 379.6938, 379.6937, 379.6968, 379.7820, 379.8315, 379.8318, 379.8906, 379.8910, 379.9505, 379.9520, 379.9525, 379.9530
Suits	2311113, 2311181, 2311412, 2311431	381.0310, 381.1400, 381.3400, 381.4310, 381.5400	379.0205, 379.0605, 379.1300, 379.1740, 379.2330, 379.3160, 379.3910, 379.6215, 379.6944, 379.6978, 379.7100, 379.7840, 379.8351, 379.8352, 379.8355, 379.8920, 379.8925, 379.9560, 379.9565

DESCRIPTION OF SURVEY

Scope of Survey—This survey covers both manufacturers, government contractors, and jobbers of men's and boys' outerwear, except very small firms (generally less than five employees) for which 1982 Census of Manufactures data were derived from administrative records of other government agencies. Garments which are cut in the United States and sent outside the country to be sewn are included in this report. These finished garments are then imported into the United States under the provisions of item 807.00 of the Tariff Schedule of the United States Annotated.

Survey Methodology—The statistics in this publication were collected by mail on Bureau of the Census annual Forms MA23E and MA23ES, Men's and Boys' Outerwear. The survey panel includes all known manufacturers and jobbers of men's and boys' outerwear, except the very small firms excluded from the scope of the survey. Approximately 1,100 companies are included. No estimate is derived for the small firms excluded from the survey.

The information included in this report was previously published in Current Industrial Reports Series MA23A, *Apparel*. For 1980 and subsequent years, the data included in the MA23A are shown in three separate reports: MA23E, *Men's and Boys' Outerwear;* MA23F, *Women's and Children's Outerwear;* and MA23G, *Underwear and Nightwear.*

The apparel surveys were substantially revised several years ago in order to minimize the reporting requirements of small apparel cutters by reducing their reporting of detailed information by type of fabric, by type of fabric construction, and by price line. This procedure was adopted after numerous discussions with industry representatives and a review of past experiences. One of the major problems in conducting this survey in the past stemmed from the fact that the smaller manufacturers have records or can prepare reasonable estimates of total cuttings by type of garment, but records are inadequate by type of fabric. Thus, beginning with the 1966 study, those establishments reporting a shipment value of $500 thousand or less in 1965 were not requested to report detailed cutting information by price line, type of fabric, or type of construction. Beginning in 1980, establishments reporting a value of shipments of $1 million or less were sent the short form.

In order to accomplish bureau objectives in a systematic manner, two separate questionnaires were used. Forms MA23ES (short form) and MA23E (long form). The respondents reporting on Form MA23ES were requested to submit data as applicable to their operations for approximately 50 types of men's and boys' outerwear and an associated value figure, whereas those reporting on Form MA23E were requested to submit additional data for type of fabric and type of construction as applicable to their operations. The same type report forms have been utilized since 1966.

In order to furnish the data users with detailed statistics for as many product descriptions as feasible, the output of establishments that did not report detailed data by price line, fiber content, and/or fabric construction were assigned to a "not specified by kind" (n.s.k.) code. A review of the n.s.k. data shows that, on an average, the respondents who submitted information on the short form accounted for approximately 90 to 95 percent of the n.s.k. aggregates in 1980. As stated above, establishments reporting on the short form were not requested to report detailed information by price line, type of fabric, or type of construction. The balance of n.s.k. codes is thus accounted for by larger companies that did not report the detail requested.

Industry Structure—The apparel industry is one of the largest and most competitive of all the industries in the United States. It is composed of approximately 33 separate industry segments, within the Standard Industrial Classification System, 25 of which are involved in the manufacturing of men's, women's, and children's clothing and other apparel products while the remaining 8 are involved in the manufacturing of textile products (i.e., canvas products, textile bags, etc.).

The apparel industry is characterized by three types of establishment operations—manufacturers, jobbers, and contractors. The functions of those classified as manufacturers involve purchasing materials, cutting and sewing the product within the manufacturers' establishment, and selling the finished product. The functions of a jobber, like those of a manufacturer, involve buying raw materials and marketing the finished product. However, unlike a manufacturer, a jobber has the final actual processing of the product done on contract in an outside factory. Finally, the function of a contractor is to make products in his establishment according to clearly defined specifications from materials owned by others. A contractor, unlike a manufacturer or jobber, does not become involved in the actual sale of the finished goods.

Reliability of Data—Survey error may result from several sources: (1) inability to obtain information about all cases in the survey, (2) response errors, (3) definitional difficulties, (4) differences in the interpretation of questions, (5) mistakes in recording or coding the data obtained, and (6) other errors of collection, response, coverage, and estimation for missing data. These nonsampling errors also occur in complete censuses. Although no direct measurement of the biases due to nonsampling errors has been obtained, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize their influence.

A major source of bias in the published estimate is due to imputing data for nonrespondents, for late reporters, and for data which fail logic edits. Missing figures are imputed based on yearly movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonreponse because the actual yearly movements for nonrepondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data

increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data—Statistics for previous years may be revised as the result of corrected data from respondents, late reports for which imputations were made as described above, or other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes

Changes have been made to some detail data items based on a reconciliation between the 1982 Census of Manufactures and this survey. Corrections have been made to the 1983 and 1982 data only, so some items may not be directly comparable with 1981 and prior years (see table 8).

EXPLANATION OF TERMS

Production—Includes all specified types of garments cut or knit within the 50 States of the United States from material owned by the reporting company or by others on it account. In addition, garments which are cut in the United States, sent outside the country to be sewn, and shipped back to the United States under the 807 import category are included.

Value of Shipments—Value of all shipments for specified type of garments from establishments in the 50 States whether done by the reporting company or by others on its account. The value of 807 garments is also included. The value of shipments is closely related to the value of production but is not necessarily equal to the production for a product during the year.

Boys' Garments—Boys' garments include junior boys', preps' (cadets), and students' sizes. Usually these are boys', junior boys', and preps' sizes 6-20, chest 22-36 and waist 23-30; and students' sizes, chest 35-42 and waist 28-36.

Tailored Uniform Suits—Includes military, guards, band, police, fire, etc. Nontailored work-type suits, such as delivery drivers and gas station attendants, are included under work clothing and washable service apparel.

Casual (Nontailored) Suits—Includes "leisure" and "soft" suits. Excludes tailored uniform suits as well as ski, snow, and nontailored work-type uniform suits.

Trios—Includes tailored suits with a matching and contrasting pair of pants.

Tailored Suit-Type Sport Coats and Jackets—Includes only tailored separate suit-type coats including tailored uniform and separate formal jackets.

Overcoats, Topcoats, and Tailored Suburban, Car, and Stormcoats—Includes only tailored items, including uniform, reversible, zipper-lined, fingertip, and wool water-repellent coats. Excludes raincoats.

Raincoats—Includes waterproof outercoats and water-repellent coats of cotton and manmade fibers, including uniforms. Wool and chiefly wool water-repellent coats and capes are included with overcoats, topcoats, and tailored suburban, car, and stormcoats.

Heavy Nontailored Outer Jackets, Including Uniform—Includes lumberjacks, mackinaws, etc. Excludes ski jackets.

Light Nontailored Outer Jackets, Including Uniform—Includes golf-type zip front, snorkel jackets, etc., for outdoor outerwear.

Separate Vests, Including Uniform—Includes vests not part of suits. Excludes sweater vests.

Separate Dress and Sport Trousers, Including Uniform—Includes all pants except jeans, jean-cut casuals, dungarees, and work pants.

Jeans and Dungarees—Includes all pants of jean-type construction which are made from denim fabric. Excludes waistband overalls.

Jean-Cut Casual Slacks—Includes all pants of jean-type construction made from fabrics other than denim to be worn as sportwear, i.e., corduroy, etc.

Dress Shorts or Walking Shorts—Includes short pants above the knee with the same construction as dress and sport trousers or jean-cut casual slacks and jeans. Excludes underwear shorts or athletic shorts and jogging shorts.

Dress and Business Shirts—Includes open front shirts designed primarily for dress or business wear, usually with a collar band. Sleeve length may or may not be sized in inches. Neck may be sized or feature a convertible collar and may include shirts sized S-M-L-XL.

Sport Shirts—Includes open front or pullover shirts designed primarily for sport, leisure, or casual wear and sized S-M-L-XL. Also includes polo shirts and T-shirts made for outerwear. Excludes sweatshirts.

Workpants, Excluding Jeans and Dungarees—Includes utility trousers in a sturdy fabric designed for hard wear and workpants with closed seam construction and a waistband in the same fabric as the shell. Also includes waistband overalls.

Work Shirts—Includes open front or pullover shirts in a sturdy fabric, designed for work and ease of movement.

Washable Service Apparel—Includes nontailored washable work apparel designed for use by waiters, gas station attendants, hospital staff, and other uniformed service workers.

Overall and Work-Type Jackets—Includes utility jackets in a sturdy fabric, designed for hard work and ease of movement, usually with closed seam construction.

Uniform Work Shirts—Includes shirts made for wear as part of a uniform.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The Standard Industrial Classification (SIC) system used for domestic output and the statistical export and import commodity classifications were developed independently. This results in considerable difficulty in comparing the three types of data for many commodity areas. The domestic output classification is based on type of industry; on the other hand, the export and import classification system is more materials oriented. Aside from the differences in the basic commodity classifications, there are additional problems involving import data, since there are a substantial number of imported commodities which are not produced in the United States or which are produced only in very small quantities and which, therefore, have no comparable domestic output classification. The relationships shown in this report should be considered only as approximations, since, in addition to the problems mentioned above, there are also the following problems affecting the comparability of the three sets of data.

Valuation—There are different methods of valuation for the three types of data:

Domestic Output—Valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, exclusive of freight charges and excise taxes.

Exports—Valued at the point of exportation. It includes the selling price, or cost if not sold, and inland freight, insurance, and other charges to the export point.

Estimated producers' values of exports have also been developed. These values more closely approximate the values reported for domestic output because they exclude freight, insurance, and other charges applied from the producing plant to the export point.

Imports—Valued at the first port of entry in the United States. It includes c.i.f. (cost, insurance, and freight), duty, and other charges to the import point.

Duplication in Quantity and Value of Output—Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of data for such commodities may contain a certain amount of duplication. Thus, percentages of exports to output or imports to apparent consumption (output plus imports minus exports) at four-digit or broader levels may be understated. Where duplication is known to be substantial, the output data are appropriately noted in the table.

Estimated Low-Valued Export and Import Transactions—The import statistics include estimated value data for shipments valued under $251. Effective August 1982, value data for shipments valued under $251 are estimated from factors based on the ratios of under $251 shipments to individual country totals. Prior to August 1982, estimates were based on a 1-percent sample of documents for shipments valued under $251. Effective with the statistics for March 1979, the lower limit of the value ranges for estimating data for low-value export shipments was raised from $251 to $501. Effective July 1981, the statistics for countries other than Canada reflect fully compiled data for shipments valued over $500. Prior to July 1981, these data were fully compiled only for shipments valued $1,000 and over, while shipments valued $501 to $999 were estimated, based on a 50 percent sample.

Manufacturers' Shipments, Not Specified by Kind—The value of manufacturers' shipments at the four-digit industry level often includes a small amount which is not distributed among the individual five-digit product classes. Export and import percentages at the more detailed levels might, therefore, be slightly overstated.

Time Lag Between Output and Exports—There will be a lag between the time a commodity is produced or shipped by the producer and the time it is actually exported, especially when intermediaries (wholesalers, exporters, etc.) are involved. Ordinarily, this type of discrepancy is insignificant in annual figures.

"Direct" vs "Total" Commodity Exports and Imports—Export and import data do not include materials which are incorporated into other more finished products and exported or imported in finished form. Thus, by showing only direct exports and imports, the relation of exports to output and imports to apparent consumption for intermediate products is considerably understated.

Used Commodities—With a few exceptions, used or rebuilt commodities are classified in the same import or export codes as is new merchandise. Percentages are thus overstated to the extent that used or rebuilt products are significant in trade.

Geographic Area of Coverage—Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory (includes the 50 States, the District of Columbia, and Puerto Rico).

HISTORICAL NOTE

Data on apparel have been collected by the Bureau of the Census since 1923. Historical data may be obtained from Current Industrial Reports (called Facts for Industry before 1959) available at your local Federal Depository Library. A list of these libraries may be obtained from the Bureau of the Census regional offices:

Office	Telephone
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CONTACTS FOR DATA USERS

Subject Area	Contact	Phone Number
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Foreign Trade publications	Juanita Noone	(301) 763-5140
Census/ASM	Charles Lee	(301) 763-5152
To order a Census Bureau publication	Customer Services (DUSD)	(301) 763-4100
Office of Textile	James Bennett	(202) 377-4058

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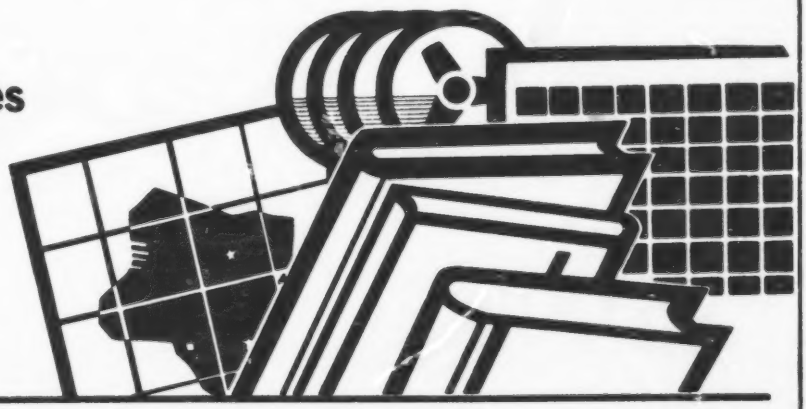

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